

INTERACTIVE CATALOG

CLICK HERE TO BEGIN



C.L. SMITH FAMILY OF SOLUTIONS:
UN CERTIFIER • MANUFACTURER • DISTRIBUTOR • DESIGNER



Evaluate
Engineer
Test & Certify
Manufacture

Performance Oriented  Packaging Solutions



YOUR PARTNER IN PACKAGING SOLUTIONS

866-596-6786

www.hazplus.com





UNIQUELY DIFFERENT TO
Make your life easier

Welcome to the world of HAZPlus® a leading provider of Hazardous Materials Packaging and a member of the C.L. Smith Family of Solutions. We specialize in providing customers with a single-source purchasing experience for all their hazardous material packaging. Our goal is simple: **To Make Your Life Easier.**

Proper packaging of hazardous materials can be fraught with challenges and complexities. With years of experience working with companies across many industries, you can trust the HAZPlus® team to recommend compliant, economical and reliable UN packaging in accordance with industry standards.

We stock tested & certified - ready to use - single, composite and combinations packaging; we design custom packaging to your specifications; and as a self-certifier, we conduct new and re-certification performance testing in our own UN/ISTA Package Testing Facility, along with easy-to-follow packing instructions. Coupled with our HAZPlus® team of experts and quality processes, this comprehensive approach affords our customers simplicity, economy, superior service, reliable testing and a higher degree of compliance confidence. Our business is molded to fit yours and not the other way around.

In addition to Hazardous Materials Packaging, as a division of C.L. Smith's family of solutions, we offer a one-stop resource for all your packaging needs: we are a full-line container distributor, custom bottle manufacturer, and custom package designer...all offered by experts with one goal in mind - **We Are All In For You!**

Thank you for your interest in HAZPlus® and we look forward to helping make your life easier with compliant, economical and reliable Hazardous Materials Packaging solutions.

LET US KNOW HOW WE CAN HELP YOU!
Your HAZPlus® Team



C.L. Smith

Your Partner in Packaging Solutions

C.LSMITH is a full service Manufacturer, UN Certifier, Designer and Distributor of high quality, cost effective packaging materials and containers. We are an industry leader with **HAZPlus®**, our UN division of hazardous materials packaging, testing/certification and manufacturing; we design private molds and run a variety of stock bottles at **LYONS BLOW MOLDING**, our state-of-the art manufacturing facility; and we stock over 3,000 products through **C.L. SMITH CONTAINER**. **We're here to function as an extension of your business. And give you more value--not more to manage. We are CL Smith and we are proudly all in for you.**

Manufacturer




- » Shorter Runs & Reduced Lead Times
- » Industry's Highest Quality Standards
- » Dedicated to Lean Manufacturing
- » New, Standardized, State-of-the Art Equipment
- » Customized Enhancements, Styles and Sustainable Options

Reliability



UN Certifier



- » On-site  Performance Oriented Package Testing Facility
- » Turn-Key Services: Design, Test, Certify and Manufacture
- » Experts Available to Come On-Site to Review Regulatory Changes and Updates With You
- » Custom Designs and Stock Packages Offered
- » Recertification Management Assures Proactive Compliance

Compliance

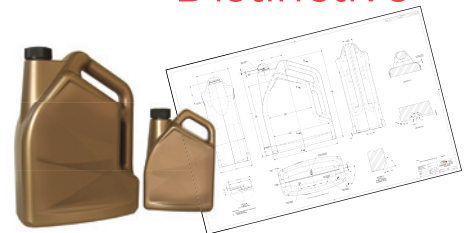


Designer



- » Exclusive Molds and Bottle Designs
- » Collaboration to Differentiate Your Product
- » 3D CAD Modeling and Rapid Prototyping
- » Quick Turnaround for Speed to Market

Distinctive



Distributor



- » Dedicated Personnel on Your Account
- » Buying Power Allows Competitive Pricing
- » Numerous Distribution Sites for Customer Stocking Programs
- » Just-In-Time Deliveries

Dependability



HAZPlus® -  CERTIFIER
DESIGN, TEST, CERTIFY & MANUFACTURE

NEED ASSISTANCE?
**CALL AN
 EXPERT**

1.866.596.6786

HAZPlus®

a division of C.L. Smith



Hallmarks of HAZPlus®

KNOWLEDGE & EXPERTISE

With years of experience interpreting and applying the CFR 49 regulations, our **HAZPlus®** specialists are well versed in the design, testing, certification and manufacture of performance oriented packaging. We don't rely on third parties to stay abreast of UN regulations. We have our own subject matter experts on staff. This assures that your hazardous materials packaging is tested and manufactured to meet and exceed the construction standards and performance tests required in the hazardous materials transportation regulations.

INDUSTRIES WE SERVE

Over the years, we've advised hundreds of companies across many different industries on performance oriented package manufacturing. Some of the markets we specialize in are Aeronautics, Chemicals, Battery Manufacturing, Explosives, Pyrotechnics, Waste Management, Polyurethane systems, Paint & Coatings, Flavors & Fragrances, Motors/Engines, Pesticide/Insecticides, and Janitorial/Sanitation and many more.



*It is the **shipper's responsibility** to check appropriate regulations for suitability of packaging for use with contents.*

CALL AN EXPERT: 866-596-6786



STOCK & CUSTOM MANUFACTURED PACKAGING

As both a custom bottle manufacturer and a full-line container distributor, we have one of the widest selections of **UN certified stock products, tested & certified & ready for immediate shipment.** We also have many **existing custom designed UN packagings** to meet complex specifications. And our engineers can also **design a new custom pack specific to your shipping requirements.** Bottom line - our customers turn to us for ideas ~ stock or custom ~ to solve their most complex hazardous materials packaging challenges.

EFFICIENT AND RELIABLE UN PACKAGING TESTING

With our own on-site, UN/ISTA certified **Package Testing Laboratory**, we offer a single source purchasing experience that is fast, cost effective and well coordinated. We pride ourselves on being able to provide more through-put to meet tight deadlines, while being flexible and responsive as our customers' need and priorities change. Compliance testing and certification performed by a **HAZPlus® Packaging Engineer** include:

- Vibration tester (LAB 100V transport simulator)
- Drop tester
- Hydrostatic pressure testing
- Stack testing
- Environmental conditioning chamber
- In-House corrugate sample capability

PROACTIVE RE-CERTIFICATION & RENEWAL PROCESS

As the actual packaging manufacturer, **HAZPlus®** is responsible for the re-certification testing program. This means we proactively manage the process for you right on-site providing you with total continuity and a complete solution, all under one roof.

We also monitor inventory levels and usage and begin the testing process so the recertification is completed before the inventory is depleted.

BENEFITS OF A SELF-CERTIFIED PACKAGING MANUFACTURER

49 CFR 178.601(b) states *"it is the packaging manufacturer's responsibility to assure that EACH package is capable of passing the prescribed tests."* As a self-certified packaging manufacturer, we operate in accordance with the 49 CFR 178.601(b) and, in doing so, we maintain in house procedures and quality assurance expertise to meet this responsibility. This assures our customers of consistent performance packaging in a timely and cost effective manner.

EXCEPTIONAL VALUE & CONVENIENCE

HAZPlus® benefits from the collective C.L. Smith purchasing of packaging components and systems in volumes that offer our customers the most cost-effective solutions in the industry. We stock/inventory over 3,000 items across our network of distribution centers, saving our customers money on storage and providing just-in-time deliveries.

COMMITMENT TO QUALITY

Ensuring Service Qualitysm (ESQ) is our quality program focused on issue resolution, supplier non-conformance and client satisfaction. We are proud of our reputation as a responsive and flexible company with quick decision making and efficient project execution to meet your changing requirements and exceed your service expectations.

TOOLS & RESOURCES



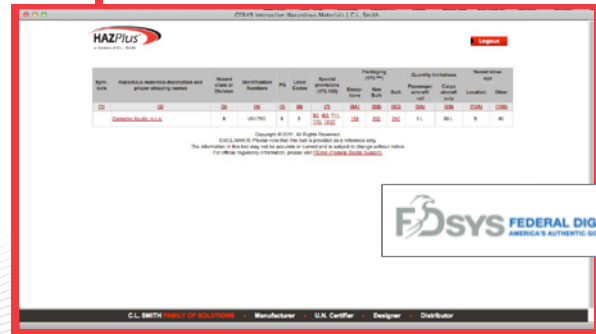
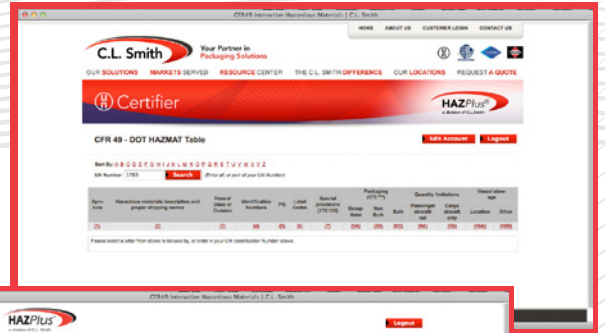
CFR49

Interactive Hazardous Material Table (HMT)

Our **CFR49 Interactive Hazardous Material Table (HMT)** is safe and secure with “deep-links” directly to the U.S. Government GPO Access Information.

- Fast Track to DOT Regulations
- Navigate Easily Between References
- Simplify the Search Process by UN # or PSN
- Save Space, Save Time & Save Trees

Register at www.clsmith.com/CFR49



» How to Read UN Packaging Markings Sample UN Marking: (XX) UN1A1/Y1.5/100/05/USA/M586

UN	THE UNITED NATIONS SYSTEM
1	TYPE OF PACKAGE 1. Drums/Pails 3. Jerricans 5. Bags 2. Barrels 4. Boxes (corrugated) 6. Composite Packagings
H	MATERIAL OF CONSTRUCTION A. Steel B. Aluminum C. Wood G. Fiber (corrugated) H. Plastic
1	CATEGORY WITHIN TYPE 1. Closedhead 2. Openhead
Y	PACKAGING GROUP FOR WHICH CONTAINER WAS TESTED X. for Packaging Group I, II, III • Packaging Group I: Great Danger (high hazard level) Y. for Packaging Group II and III • Packaging Group II: Medium Danger (medium hazard level) Z. for Packaging Group III • Packaging Group III: Minor Danger (low hazard level)
1.5	DENSITY OR SPECIFIC GRAVITY OF MATERIAL PACKED (single packagings for liquids) OR . . . For packaging intended for Solids or for combination packagings, this marking will indicate the maximum gross mass (weight) in kilograms (for pounds multiply times 2.2)
100	HYDRAULIC PRESSURE IN KILO-PASCAL (kPa) (applies to liquid) OR . . . For packaging intended for Solids or for combination packagings, an "S" in upper case will follow the gross mass. Example: UN4G/Y25/S/04/USA/M586 (this is an example marking for a fiber board box rated for a gross mass of 25kg/55lb.)
XX	YEAR OF MANUFACTURE
USA	COUNTRY WHERE ITEM WAS MANUFACTURED
MXXX	CODE FOR UN CERTIFYING AGENCY OR MANUFACTURER



Compliance Resource Center

www.hazplus.com

With over 75 documents and reference materials, our **Online Resource Center** has what you need to stay informed and in control of successful packaging. Our Resource Center gives you finger-tip access to Product Information, Compliance Resources, Table/Tools & Tips, and Helpful Links.

NEED ASSISTANCE? HAVE A SPECIAL PROJECT?

Even in our high-tech world, sometimes a phone call is the best way to get the job done. Our experts are available to answer your UN packaging questions or to discuss any special projects. We are here to help you navigate through the DOT rules and regulations and ensure safe and compliant packaging.

NEED ASSISTANCE?
CALL AN
EXPERT

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SPECIAL PERMIT



4GV/
VARIATION 2



TEMPERATURE CONTROL



TIN CAN



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SINGLE PACKS



INNER CONTAINERS



CUSTOM PACKAGING



BATTERY PACKAGING



ACCESSORIES

SPECIAL PERMIT PACKAGING

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1 LITER

1 Liter

Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
1 x 1 liter/32 oz. or less, Absorbent Bag, 4GV	30-1413	2.32 kg/5.11 lbs.	5 kg/11.02 lbs.	4GV/X5/S
2 x 1 liter/32oz or less, Absorbent Bag, 4GV	30-1414	2.32 kg/5.11 lbs.	9 kg/19.84 lbs.	4GV/X9/S
4 x 1 liter/32oz or less, Absorbent Bag, 4GV	30-1415	2.32 kg/5.11 lbs.	17.3 kg/38.13 lbs.	4GV/X17.3/S



250ml

250ml

Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
1 x 1 250ml/8 oz. or less, Absorbent Bag, 4GV	30-1416	0.75 kg/1.65 lbs.	1.5 kg/3.30 lbs.	4GV/X1.5/S
2 x 1 250ml/8 oz. or less, Absorbent Bag, 4GV	30-1417	0.75 kg/1.65 lbs.	9 kg/19.84 lbs.	4GV/X9/S
4 x 1 250ml/8 oz. or less, Absorbent Bag, 4GV	30-1418	0.75 kg/1.65 lbs.	17.3 kg/38.13 lbs.	4GV/X17.3/S

**DOT SP-13355
NO HAZARD
LABELS
REQUIRED**

These 4GV packing systems have been authorized by the Department of Transportation to ship most hazardous materials, in a wide variety of primary containers, without hazard labels.

"No Label Required" means no package segregation problems - this is especially helpful in the parcel and air shipment of many hazardous materials. This type of system is required by UPS and Fed-EX for many hazardous good shipments.

NEED ASSISTANCE?
CALL AN
EXPERT

1.866.596.6786

COMPLETE READY TO USE KITS

- DOT SP - 13355 NO HAZARD LABELS REQUIRED
- GENERAL PARAMETERS: Approved for X, Y and Z materials.
- Universal absorbent lined included for easy, no mess shipping.
- Inner containers sold separately. View our wide assortment.
- SP - 13355
- ISTA Approved for the parcel environment (UPS/Fed-Ex)
- 6-5/8" x 10 3/4" can for primary containers one liter and less.
- 4-1/4" x 8-3/4" can for primary containers 250ml and less.



It is the **shipper's responsibility** to check appropriate regulations for suitability of packaging for use with contents.

CALL AN EXPERT: 866-596-6786

BOTTLE IN A CAN

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1 Liter

Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
1 x 1 liter/32 oz. or less, Absorbent Bag, 4GV	30-1412	2.25 kg/4.96 lbs.	4.5 kg/9.92 lbs.	4GV/X4.5/S



1 LITER

250ml

Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
1 x 250ml/8 oz. or less, Absorbent Bag, 4GV	30-1411	1.5 kg/3.306 lbs.	4.5 kg/9.92 lbs.	4GV/X1.5/S



250ml

COMPLETE READY TO USE KITS

Internationally recognized 4GV certification allows inner packagings or articles of any type, for solids or liquids, to be assembled and transported in this packaging. See: 49 CFR 178.601(g)(2). All kits have been tested and certified in the **HAZPlus®** on-site Package Testing Lab and come with easy to follow instructions.

BOTTLE IN A CAN KIT COMPONENTS:

- Outer 4GV Box
- Tall Round Tin Can
- Armlok, Locking Ring
- Absorbent Lined Poly Bag
- Cable Tie for Bag Closure
- Pre-Cut Box Closing Tape
- Assembly and Use Instructions

GREAT FOR SENDING SAMPLES!

We have an extensive inventory of certified primary containers for this package (sold separately). Please call our Customer Service Department or visit our website to see the wide range of options available.



General Parameters:
Approved for X, Y and Z materials

Turn-Key Services:
Design, Test & Certify,
Manufacture

On-site UN Package Testing Lab

LOOSE FILL CONFIGURATIONS

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1 LITER

1 Liter			
Product Description	Part#	MAX Weight Inner Container and Lading	Associated UN Certification Rating
1 x 1 liter/32 oz. or less, Loose Fill. V Kit	30-1425	2 kg/4.4 lbs.	4GV/X4.5/S
2 x 1 liter/32 oz. or less, Loose Fill. V Kit	30-1426	2 kg/4.4 lbs.	4GV/X12.8/S
4 x 1 liter/32 oz. or less, Loose Fill. V Kit	30-1427	2 kg/4.4 lbs.	4GV/X12.8/S
6 x 1 liter/32 oz. or less, Loose Fill. V Kit	30-1428	2.23 kg/4.4 lbs.	4GV/X17/S

250ml			
Product Description	Part#	MAX Weight Inner Container and Lading	Associated UN Certification Rating
6 x 250ml/8 oz. or less, Loose Fill. V Kit	30-1429	.75 kg/1.65 lbs.	4GV/X11.7/S
9 x 250ml/8 oz. or less, Loose Fill. V Kit	30-1430	.75 kg/1.65 lbs.	4GV/X11.7/S

4 Liter			
Product Description	Part#	MAX Weight Inner Container and Lading	Associated UN Certification Rating
4 x 4 liter/1 gallon or less, Loose Fill. V Kit	30-1431	6.67 kg/11 lbs.	4GV/X40.1/S

*Inner containers sold separately.
Vermiculite and tape sold separately. See page XX for list of available options.*

Suitable for air shipment when using hydrostatically capable primary containers.

Performance Oriented Packaging... tested, certified and ready for shipment.

COMPLETE READY TO USE KITS

Internationally recognized 4GV certification allows inner packagings or articles of any type, for solids or liquids, to be assembled and transported in this packaging. See: 49 CFR 178.601(g)(2). All kits have been tested and certified in the **HAZPlus®** on-site Package Testing Lab and come with easy to follow instructions.

LOOSE FILL KIT COMPONENTS:

- Outer 4GV Box
- Poly Liner Bag
- Cable Tie Bag Closure
- Pre-Cut Box Closing Tape
- Assembly and Use Instructions

We have an extensive inventory of certified primary containers for this package (sold separately). Please call our Customer Service Department or visit our website to see the wide range of options available.



*It is the **shipper's responsibility** to check appropriate regulations for suitability of packaging for use with contents.*

CALL AN EXPERT: 866-596-6786

ABSORBENT BAG KITS

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1 Liter

Product Description	Part#	MAX Weight Inner Container and Lading	Associated UN Certification Rating
1 x 1 liter/32 oz. or less, Absorbent Bag, 4GV	30-1401	2.0 kg/4.4 lbs.	4GV/X4.5/S
2 x 1 liter/32 oz. or less, Absorbent Bag, 4GV	30-1402	2.0 kg/4.4 lbs	4GV/X11.7/S
4 x 1 liter/32 oz. or less, Absorbent Bag, 4GV	30-1403	2.0 kg/4.4 lbs	4GV/X11.7/S
6 x 1 liter/32 oz. or less, Absorbent Bag, 4GV	30-1404	2.00 kg/4.40 lbs.	4GV/X17/S



1 LITER

250ml

Product Description	Part#	MAX Weight Inner Container and Lading	Associated UN Certification Rating
2 x 250ml/8 oz. or less, Absorbent Bag, 4GV	30-1440	.75 kg/1.65 lbs.	4GV/X2.4/S
4 x 250ml/8 oz. or less, Absorbent Bag, 4GV	30-1441	.75 kg/1.65 lbs.	4GV/X4.6/S
6 x 250ml/8 oz. or less, Loose Fill, 4GV	30-1405	.75 kg/1.65 lbs.	4GV/X11.7/S
9 x 250ml/8 oz. or less, Loose Fill, 4GV	30-1406	.75 kg/1.65 lbs.	4GV/X11.7/S



250ml

4 Liter

Product Description	Part#	MAX Weight Inner Container and Lading	Associated UN Certification Rating
4 liter/1 gallon or less, Glass, Plastic or Metal Containers	30-1442	7 kg/15.4 lbs.	4GV/X9.3/S
4 liter/1 gallon or less, Non-Glass, Plastic or Metal Containers	30-1446	6.8 kg/14.99 lbs.	4GV/X6.8/S



4 LITER

COMPLETE READY TO USE KITS

Internationally recognized 4GV certification allows inner packagings or articles of any type, for solids or liquids, to be assembled and transported in this packaging. See: 49 CFR 178.601(g)(2). All kits have been tested and certified in the **HAZPlus**® on-site Package Testing Lab and come with easy to follow instructions.

- Meets UPS requirements and Fed-Ex 02 International. See: IATA DGR 2.9.4
- Universal absorbent lined bag for easy "no mess" shipping.
- Suitable for air shipment when using hydrostatically capable primary containers.

ABSORBENT BAG KIT COMPONENTS (container sold separately):

- Outer 4GV Box
- Poly Liner Bag
- Cable Tie Bag Closure
- Pre-Cut Box Closing Tape
- Assembly and Use Instructions



MULTI-MODAL COMPLIANT

USES HONEYCOMB PADS FOR EXCEPTIONAL PROTECTION

BOTTLE IN A CAN COOLER KITS

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1 X 1 LITER

1 Liter				
Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
1 x 1 liter/32 oz. or less, Cooler Kit, 4GV	30-1409	2.45 kg/each 5.39 lbs./each	23 kg/each 50.70 lbs./each	4GV/X23/S
2 x 1 liter/32 oz. or less, Cooler Kit, 4GV	30-1410	2.45 kg/each 5.39 lbs./each	23 kg/each 50.70 lbs./each	4GV/X23/S



2 X 1 LITER

COMPLETE READY TO USE KITS

Internationally recognized 4GV certification allows inner packagings or articles of any type, for solids or liquids, to be assembled and transported in this packaging. See: 49 CFR 178.601(g)(2). All kits have been tested and certified in the **HAZPlus®** on-site Package Testing Lab and come with easy to follow instructions.

- Easy to load universal absorbent bag system.
- Supplied intermediate container (can, plug, and ring) meets 100 kPa hydrostatic pressure standard for air shipments.
- R-8 Thick Walled, high thermal efficiency foam cooler keeps shipments at controlled temperature longer.

BOTTLE IN A CAN KIT COMPONENTS:

- Outer 4GV Box
- 12x12x12 (I.D.) EPS Cooler
- Intermediate Poly Liner Bag
- 10 3/4" Tall Round Tin Can(s)
- Armlok, Locking Ring
- Absorbent Lined Poly Bag
- Cable Tie for Bag Closure
- Pre-Cut Box Closing Tape
- Assembly and Use Instructions

General Parameters:
Approved for X, Y
and Z materials.

We have an extensive inventory of certified primary containers for this package (sold separately). Please call our Customer Service Department or visit our website to see the wide range of options available.



ABSORBENT BAG COOLER KITS

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1 Liter

Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
4 x 1 liter/32 oz. or less, Cooler Kit, 4GV	30-1407	2.6 kg/each 5.73 lbs./each	23 kg/each 50.70 lbs./each	4GV/X23/S



4 X 1 LITER

250ml

Product Description	Part#	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
12 x 250 ml/8 oz. or less, Cooler Kit, 4GV	30-1408	.75 kg/each 1.65 lbs./each	23 kg/each 50.70 lbs./each	4GV/X23/S



12 X 250ml

COMPLETE READY TO USE KITS

Internationally recognized 4GV certification allows inner packagings or articles of any type, for solids or liquids, to be assembled and transported in this packaging. See: 49 CFR 178.601(g)(2). All kits have been tested and certified in the **HAZPlus**® on-site Package Testing Lab and come with easy to follow instructions.

- Meets UPS requirements and Fed-Ex 02 International. See: IATA DGR 2.9.4
- R-8 Thick walled, high thermal efficiency foam cooler keeps shipments at controlled temperature longer.
- Universal absorbent lined bag for easy "no mess" shipping.
- Suitable for air shipment when using hydrostatically capable primary containers.

ABSORBENT BAG COMPONENTS (container sold separately):

- Outer 4GV Box
- 12x12x12 (I.D.) EPS Cooler
- Absorbent Lined Poly Bag
- Intermediate Poly Liner Bag
- Cable Tie for Bag Closure
- Pre-Cut Box Closing Tape
- Assembly and Use Instructions

HAVE SPECIAL REQUIREMENTS?

We Make Custom Packs Easy & Economical

(see page 37)

NEED ASSISTANCE?
CALL AN
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We're All In For You!

VISIT US AT: www.hazplus.com

ROUND TIN PAINT CAN - GALLON

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1 X 1 GALLON

1 X 1 Gallon			
Product	Part#	Carton ID	Carton OD
Corrugated Box	12-5127	7" x 7" x 8"	7-1/2" x 7-1/2" x 9-1/8"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	4.46 kg/can 9.82 lbs./can	5.1 kg 11.24 lbs.	4G/X5.1/S
PG II (Y) & PG III (Z)	6.66 kg/can 14.67 lbs./can	7.3 kg 16.08 lbs.	4G/Y7.3/S



2 X 1 GALLON

2 X 1 Gallon			
Product	Part#	Carton ID	Carton OD
Corrugated Box	12-5133	14" x 7" x 8-1/4"	14-1/4" x 7-1/2" x 9-3/8"
PG II (Y) & PG III (Z)	5.64 kg/can 12.43 lbs./can	12.5 kg 27.40 lbs.	4G/Y12.5/S



4 X 1 GALLON

PG I (X)	4.47 kg/can 9.85 lbs./can	20.7 kg 45.62 lbs.	4G/X20.7/S
PG II (Y) & PG III (Z)	6.72 kg/can 14.81 lbs./can	29.7 kg 65.47 lbs.	4G/Y29.7/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers		
Product	Part#	Details
Unlined Paint Can	12-1427	gallon, round, no ears, plugs included
Lined Paint Can	12-1426	gallon, round, no ears, plugs included
Closures		
Product	Part#	Details
Gallon Armlok	12-3959	Gallon Locking Ring
Accessories		
Product	Part#	Details
Liner Bag	06-1054	12" x 18", 2 mil, one per carton (1x1)
Liner Bag	06-1051	18" x 24", 3 mil, one per carton (2x1)
Liner Bag	06-1055	20" x 18" x 36", 3 mil, one per carton (4x1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST
Absorbents	For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.	

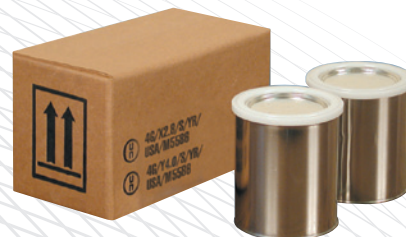
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ROUND TIN PAINT CAN - QUART

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2 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9637	10-1/8" x 5-1/8" x 5-5/8"	10-5/8" x 5-5/8" x 6-3/8"
Insert, 1 per package	30-5141		
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	1.16 kg/can 2.56 lbs./can	2.8 kg 6.17 lbs.	4G/X2.8/S
PG II (Y) & PG III (Z)	1.74 kg/can 3.85 lbs./can	4 kg 8.81 lbs.	4G/Y4/S



2 X 1 QUART

4 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-5140	10-1/8" x 10-1/8" x 5-5/8"	10-5/8" x 5-5/8" x 10-3/8"
PG I (X)	1.16 kg/can 2.56 lbs./can	5.6 kg 12.34 lbs.	4G/X5.6/S
PG II (Y) & PG III (Z)	1.74 kg/can 3.85 lbs./can	7.9 kg 14.41 lbs.	4G/Y7.9/S



4 X 1 QUART

6 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9638	15-1/2" x 10-1/8" x 5-5/8"	15-3/4" x 10-5/8" x 6-3/8"
Insert, 3 per package	30-5141		
PG I (X)	1.16 kg/can 2.56 lbs./can	8.4 kg 18.51 lbs.	4G/X5.6/S
PG II (Y) & PG III (Z)	1.74 kg/can 3.85 lbs./can	11.9 kg 26.01 lbs.	4G/Y7.9/S



6 X 1 QUART

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Unlined Paint Can	12-1601	quart, round, no ears, plugs included
Lined Paint Can	12-1653	quart, round, no ears, plugs included

Closures

Product	Part#	Details
Quart Armlok	12-3860	Quart Locking Ring

Accessories

Product	Part#	Details
Liner Bag	06-1051	18" x 24", 3 mil, one per carton (2x1)
Liner Bag	06-1052	24" x 36", 3 mil, one per carton (4x1)
Liner Bag	06-1061	18" x 14" x 36", 3 mil, one per carton (6x1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

All Component paint cans have passed the 95 kPa pressure test for air shipments.

HEAVY DUTY ROUND TIN PAINT CAN

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1 X 1 GALLON



2 X 1 GALLON



4 X 1 GALLON

**Tested and Certified,
Ready to Use**

1 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9935	10-3/4" x 10-3/4" x 7-3/4"	11-1/4" x 11-1/4" x 9-1/8"
Insert, 1 per package	30-9936		
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	8.6 kg/can 18.95 lbs./can	9.6 kg 21.15 lbs	4G/X9.6/S
PG II (Y) & PG III (Z)	12.9 kg/can 28.43 lbs./can	13.9 kg 30.63 lbs.	4G/Y13.9/S

2 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9911	18-3/4" x 10-5/8" x 7-3/4"	19" x 11-1/8" x 8-3/4"
Insert, 1 per package	30-9912		
PG I (X)	5.16 kg/can 11.37 lbs./can	12 kg 26.44 lbs.	4G/X12/S
PG II (Y) & PG III (Z)	7.76 kg/can 17.10 lbs./can	17.2 kg 37.90 lbs.	4G/Y17.2/S

4 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9913	18-3/4" x 18-3/4" x 7-3/4"	19-1/4" x 19-1/4" x 9"
Insert, 1 per package	30-9914		
PG I (X)	4.59 kg/can 10.12 lbs./can	21.4 kg 47.17 lbs.	4G/X21.4/S
PG II (Y) & PG III (Z)	7.49 kg/can 16.51 lbs./can	33 kg 73.39 lbs.	4G/Y33/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Unlined Paint Can	12-1427	gallon, round, no ears, plugs included

Closures

Product	Part#	Details
Gallon Armlok	12-3959	Gallon Locking Ring

MULTI-MODAL COMPLIANT

TIN PAINT CAN WITH INTEGRATED CELL

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4 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	12-5159	14-3/16" x 14-3/16" x 7-15/16"	14-3/8" x 14-3/8" x 9-1/8"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.65 kg/can 12.45 lbs./can	25 kg 55.11 lbs.	4G/Y25/S



4 X 1 GALLON

4 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9922	9-1/16" x 9-1/16" x 5-3/16"	9-1/2" x 9-1/2" x 6"
PG I (X)	1.24 kg/can 2.73 lbs./can	5.8 kg 12.78 lbs.	4G/Y5.8/S
PG II (Y) & PG III (Z)	1.86 kg/can 4.1 lbs./can	8.3 kg 18.29 lbs.	4G/Y8.3/S



4 X 1 QUART

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Unlined Paint Can	12-1427	gallon, round, no ears, plugs included
Lined Paint Can	12-1426	gallon, round, no ears, plugs included
Unlined Paint Can	12-1601	quart, round, no ears, plugs included
Lined Paint Can	12-1653	quart, round, no ears, plugs included

Closures

Product	Part#	Details
Gallon Armlok	12-3959	Gallon Locking Ring
Quart Armlok	12-3860	Quart Locking Ring



CFR49

Interactive Hazardous Material Table (HMT)

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PROACTIVE RE-CERTIFICATION & RENEWAL...

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F-STYLE/OBLONG TIN CAN PACK - GALLON

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1 X 1 GALLON



2 X 1 GALLON



4 X 1 GALLON



6 X 1 GALLON

1 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	12-5124	6-11/16" x 4-5/16" x 10-1/2"	7" x 4-5/8" x 11-1/2"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	4.68 kg/can 10.31 lbs./can	5.3 kg 11.68 lbs.	4G/X5.3/S
PG II (Y) & PG III (Z)	7.08 kg/can 15.60 lbs./can	7.7 kg 16.97 lbs	4G/Y7.7/S

2 X 1 Gallon

Corrugated Box	30-9585	8-7/8" x 6-7/8" x 10-5/8"	9-1/2" x 7-3/8" x 11-1/2"
Insert, 1 per package	30-9586		
PG I (X)	4.75 kg/can 10.46 lbs./can	10.7 kg 23.58 lbs.	4G/X10.7/S
PG II (Y) & PG III (Z)	7.15 kg/can 15.75 lbs./can	15.5 kg 34.16 lbs.	4G/Y15.5/S

4 X 1 Gallon

Corrugated Box	12-5161	13-3/4" x 8-7/8" x 10-5/8"	14-3/8" x 9-7/8" x 12"
Insert, 1 per package	12-5162		
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.47 kg/can 12.06 lbs./can	24.5 kg 53.99 lbs.	4G/Y24.5/S

6 X 1 Gallon

Corrugated Box	30-9910	13-1/4" x 13-1/4" x 10-3/8"	13-3/4" x 13-1/4" x 10-7/8"
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	4.6 kg/can 10.14 lbs./can	31 kg/pkg 68.3 lbs.	4G/Y31/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
F-Style Can	12-4075	gallon, 1-3/4" delta nozzle
F-Style Can	12-3950	gallon, 1-1/4" alpha nozzle

Closures

Delta	12-6403	1-3/4" lined
Alpha	12-6401	1-1/4" lined Child Resistant
Alpha	12-6402	1-1/4" lined

Seals

Delta	12-6461	1-3/4" delta seal
Alpha	12-6450	1-1/4" alpha seal

Accessories

Liner Bag	06-1054	12" x 18", 2 mil, one per can
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

F-STYLE/OBLONG TIN CAN PACK - QUART

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2 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9560	5" x 4-5/8" x 7-5/8"	5-5/8" x 5" x 8-3/8"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	1.33 kg/can 2.93 lbs./can	3.1 kg 6.83 lbs.	4G/X3.1/S
PG II (Y) & PG III (Z)	1.99 kg/can 4.38 lbs./can	4.4 kg 9.7 lbs.	4G/Y4.4/S



2 X 1 QUART

4 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9561	9-1/4" x 5" x 7-5/8"	9-1/2" x 5-1/4" x 8-3/8"
PG I (X)	1.33 kg/can 2.93 lbs./can	6.1 kg 13.44 lbs.	4G/X6.1/S
PG II (Y) & PG III (Z)	1.99 kg/can 4.38 lbs./can	8.7 kg 19.18 lbs.	4G/Y8.7/S



4 X 1 QUART

6 X 1 Quart

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9562	9-1/4" x 7-3/8" x 7-5/8"	9-5/8" x 7-3/4" x 8-3/8"
PG I (X) & PG III (Z)	1.33 kg/can 2.93 lbs./can	9.1 kg 20.08 lbs.	4G/X9.1/S
PG II (Y)	1.99 kg/can 4.38 lbs./can	13 kg 28.60 lbs.	4G/X9.1/S



6 X 1 QUART

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
F-Style Can	12-4162	quart, 1-3/4" delta
F-Style Can	12-4150	quart, 1-1/4" alpha

Closures

Delta	12-6403	1-3/4" lined
Alpha	12-6401	1-1/4" lined, Child Resistant
Alpha	12-6402	1-1/4" lined

Seals

Delta Seal	12-6461	1-3/4" delta seal
Alpha Seal	12-6450	1-1/4" alpha seal

Accessories

Liner Bag	06-1054	12" x 18", 2 mil, 1 per 2 cans
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

All component f-style/oblong cans have passed the 95 kPa pressure test.

Compliance testing & certification performed by a HAZPlus® Packaging Engineer.

[Click here to access corresponding website page.](#)

AEROSOL CAN PACK [BACK TO CONTENTS](#)



12 X 1 AEROSOL

12 X 1			
Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9799	12-1/2" x 9-3/8" x 11"	12-7/8" x 9-3/4" x 11-7/8"
Inser	30-9798	12-3/8" x 9-1/4" x 10-7/8"	
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	.669 kg/can lbs./can	8.6 kg/pKg.	4G/Y8.6/S

RELATED ITEMS - SOLD SEPARATELY

Accessories		
Product	Part#	Details
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST
Absorbents	For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.	

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MULTI-COMBINATION PACK

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2 Cell

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9664	17-1/4 x 10-3/8 x 11-1/2	17-3/4" x 10-3/4" x 11-7/8"
Pad (2 required)	30-9665		
Partition (2 required)	30-9503		
Partition (3 required)	30-9666		

4 Cell

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9502	17-1/4" x 17-1/4" x 11"	17-3/4" x 17-3/4" x 11-1/2"
Insert (6 required)	30-9503		



2 CELL

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	MAX Weight Inner Container and Lading	Details
Unlined Paint, Gallon	12-1427	6.16 kg 13.58 lbs.	Gallon paint can, unlined, no ears, w/ plugs
Lined Paint, Gallon	12-1426	6.16 kg 13.58 lbs.	Gallon paint can, lined, no ears,
Unlined Paint, Quart	12-1601	1.75 kg 3.85 lbs.	Quart paint can, unlined
Lined Paint, Quart	12-1652	1.75 kg 3.85 lbs.	Quart paint can, lined
F-Style, Gallon	12-4075	6 kg 13.22 lbs.	Gallon F-Style can, 1-3/4" delta
F-Style, Gallon	12-3950	6 kg 13.22 lbs.	Gallon F-Style can, 1-1/4" alpha
F-Style, Quart	12-4162	1.65 kg 3.63 lbs.	Quart F-Style can, 1-3/4" delta
F-Style, Quart	12-4150	1.65 kg 3.63 lbs.	Quart tin F-Style can, 1-1/4" alpha
Cylinder	12-3981	7.41 kg 16.33 lbs.	4 Liter spun aluminum cylinder, 45mm*

Closures

Product	Part#	Details
Delta	12-6403	1-3/4" lined
Alpha, CR	12-6401	1-1/4" lined, CR
Alpha	12-6402	1-1/4" lined
Cap	12-3982	45 mm white cap, linerless
Armlok	12-3860	Quart Armlok
Armlok	12-3859	Gallon Armlok

Accessories

Product	Part#	Details
Liner Bag	06-1055	20" x 18" x 36", 3 mil, one per carton
Tape	21-1237	Tape 48mm Poly PST
Tape	21-1238	Tape 72mm Poly PST
Absorbents		For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.



4 CELL

Compliance testing & certification performed by a HAZPlus® Packaging Engineer.

Multiple configurations of tested common primary containers for your kit shipping needs. One quart and one liter sized primary combinations are certified with multiple containers per cell, please call for tested configurations. Liner bag and absorbent fill available when required.

1 GALLON DRUM PACKS

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1 X 1A1 GALLON

1 X 1A1 Gallon			
Product	Part#	Carton ID	Carton OD
Corrugated Box	12-5156	7" x 7" x 8-3/4"	7-3/8" x 7-3/8" x 9-1/2"
Packing Group	MAX Weight Inner Container and Lading	MAX Weight Inner Container and Lading	Associated UN Certification Rating
PG I (X), PG II (Y) & PG III (Z)	7.94 kg/container (17.50 lbs./container)	9 kg (19.84 lbs.)	4G/X9/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers		
Product	Part#	Details
Steel Drum	08-3021	1 gallon steel closed head 24 gauge, 3/4" Rieke bung
Accessories		
Product	Part#	Details
Liner Bag	06-1054	12" x 18", 2 mil, one per carton
Liner Bag	06-1061	18" x 14" x 36", 3 mil, one per carton
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST
Absorbents	For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.	

General Parameters:
Approved for X, Y
and Z materials.

**WIDE ASSORTMENT
OF ACCESSORIES & SHIPPING LABELS**
(see pages 39 - 42)

5 GALLON UN RATED PAIL PACKS

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5 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9621	12-3/8" x 12-3/8" x	12-7/8" x 12-7/8" x 15-7/8"
Insert, 2 per package	39-9622		
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X), PG II (Y) & PG III (Z)	32 kg/pkg	34.2 kg/pail	4G/X34.2/S



5 GALLON UN RATED

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Steel Drum	08-1735	5-gal openhead Grey, unlined
Steel Drum	08-3200	5-gal closedhead Black w/screw cap and spout installed, unlined
Steel Drum	08-3250	5-gal closedhead Black w/Rieke prep opening, unlined
Steel Drum	08-3911	5-gal openhead Black no fitting, phenolic lined
Poly Drum	06-2215	5-gal/20 liter closedhead square molded handle natural 70MM threaded neck
Poly Drum	06-2258	5-gal closedhead round swing handle, natural, 70MM threaded neck

Covers

Product	Part#	Details
Metal Covers	08-1509	Cover 24 gauge, lug, unlined, no fitting
Metal Covers	08-1508	Cover 24 gauge, lug, unlined, w/Rieke spout
Spout	08-0890	Spout, Rieke SR, FS-10-6-300
Cap	06-2758	Cap, 70mm Natural with 3/4" reducer fitting, EPDM gasket

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20 LITER UN RATED PAIL PACKS

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20 LITER UN RATED

20 Liter UN Rated Pail Packs

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9807	13-1/4" x 13-1/4" x 16-1/2"	13-5/8" x 13-5/8" x 17-1/2"
Insert, 2 per package	30-9622		
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X) & PG III (Z)	23.4 kg/pail	26.1 kg/pail	4G/X26.1/S
PG II (Y)	32.3 kg/pail	35 kg/pail	4G/X35/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Plastic Pail	07-4246	20 liter openhead UN plastic pail
Poly Drum	06-2150HED	Poly drum 20L closedhead round swing handle, natural, 70MM threaded neck

Covers

Product	Part#	Details	UN # on Cover
Plastic Cover	07-4248	Cover plastic UN with Rieke spout	1H2/Y1.5/30
Plastic Cover	07-4251	Cover plastic UN plain	1H2/Y1.5/30
Plastic Cover	07-4250	Cover plastic UN, 70 mm screw cap	1H2/Y1.5/30

Accessories

Product	Part#	Details
Liner Bag	06-1030	24" x 20" x 48", 3 mil, one per carton

General Parameters:
Approved for X,Y and Z materials.

HAVE SPECIAL REQUIREMENTS?
We Make Custom Packs Easy & Economical
(see page 37)

OVERPACK PACKAGING

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5 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	08-8400	12-3/8" x 12-3/8" x 14-7/8"	12-7/8" x 12-7/8" x 16"
Insert, 2 per package	08-8404		

20 Liter

Product	Part#	Carton ID	Carton OD
Corrugated Box	07-1017	12-3/4" x 12-3/4" x 16-1/2"	13-3/8" x 13-3/8" x 17-5/8"
Insert, 2 per package	30-9622		



5 GALLON OVERPACK



CFR49

Interactive Hazardous Material Table (HMT)

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20 LITER OVERPACK

ON-SITE UN/ISTA PACKAGE TESTING LABORATORY FOR EFFICIENT TESTING

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INDUSTRIAL ROUND BOTTLE **BACK TO CONTENTS**



1 X 1 GALLON



2 X 1 GALLON



4 X 1 GALLON



Tested for use in the parcel environment

1 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	09-1387	6-1/4" x 6-1/4" x 12-1/2"	6-3/4" x 6-3/4" x 13-1/2"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.08 kg/bottle 13.4 lbs./bottle	6.3 kg 13.88 lbs.	4G/Y6.3

2 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	09-1367	12-1/2" x 6-1/4" x 12-3/8"	13" x 6-3/4" x 13-1/2"
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	6.08 kg/bottle 13.4 lbs./bottle	13.3 kg	4G/Y13.3

4 X 1 Gallon

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-1347	12-1/2" x 12-1/2" x 12-3/8"	13" x 13" x 13-1/2"
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	6.08 kg/bottle 13.4 lbs./bottle	25.8 kg 56.86 lbs.	4G/Y25.8/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Round Bottle (TE)	09-9820	1 gallon, HDPE, natural, 38 mm, tamper evident (TE)
Round Bottle	09-9893	1 gallon, HDPE, natural, 38 mm

Closures

Product	Part#	Details
Tamper Evident	11-4230	38 mm, foam lined, tamper evident (TE)
Child Resistant	11-4600	38-400, foam lined, child resistant

Accessories

Product	Part#	Details
Liner Bag	06-1054	12" x 18", 2 mil, one per carton (for 1 x 1)
Liner Bag	06-1052	24" x 36", 3 mil, one per carton (for 2 x 1)
Liner Bag	06-1061	18" x 14" x 36", 3 mil, one per carton (for 4 x 1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

INDUSTRIAL SQUARE BOTTLE

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4 X 4 Liter

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9987	11-1/2" x 11-1/2" x 11-7/8"	12" x 12" x 13-1/4"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.88 kg/bottle 12.95 lbs./bottle	24.8 kg/pkg	4G/Y24.8/S



4 X 4 LITER

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Square Bottle	09-9870	4 liter, HDPE, white, 38 mm

Closures

Product	Part#	Details
Child Resistant	11-4600	38-400, foam lined

Accessories

Product	Part#	Details
Liner Bag	06-1061	18" x 14" x 36", 3 mil, one per carton (for 4 x 1)
Liner Bag	06-1052	24" x 36", 3 mil, one per carton (for 2 x 1)
Liner Bag	06-1054	12" x 18", 2 mil, one per carton (for 1 x 1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

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F-STYLE 4 LITER (1 GALLON) BOTTLE

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1 X 4 LITER (1 GALLON)

1 X 4 Liter			
Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9563	7-3/8" x 4-5/8" x 12"	7-3/4" x 4-7/8" x 13"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.93 kg/bottle 13.06 lbs./bottle	6.3 kg 13.88 lbs.	4G/Y6.3/S



2 X 4 LITER (1 GALLON)

2 X 4 Liter			
Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9565	9-1/8" x 7-1/4" x 12"	9-3/8" x 7-3/4" x 13"
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.93 kg/bottle 13.07 lbs./bottle	12.6 kg 27.77 lbs.	4G/Y12.6/S



4 X 4 LITER (1 GALLON)

4 X 4 Liter			
Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9564	14-3/8" x 9-3/8" x 12"	14-3/4" x 9-3/4" x 13"
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.93 kg/bottle 13.07 lbs./bottle	25 kg 55.1 lbs.	4G/Y25/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers		
Product	Part#	Details
F-Style Bottle	09-5502	HDPE, natural, 38-400
Closures		
Product	Part#	Details
Child Resistant	11-4109	38-400 white, heat seal, child resistant
Child Resistant	11-4600	38-400 white, foam lined, child resistant
Accessories		
Product	Part#	Details
Liner Bag	06-1061	18" x 14" x 36", 3 mil, one per carton (for 4 x 1)
Liner Bag	06-1052	24" x 36", 3 mil, one per carton (for 2 x 1)
Liner Bag	06-1054	12" x 36", 2 mil, one per carton (for 1 x 1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST
Absorbents	For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.	

F-STYLE 10 LITER (2.5 GALLON) BOTTLE

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1 X 10 Liter

Product	Part#	Carton ID	Carton OD
Corrugated Box	09-7409	9" x 6-7/8" x 14-7/8"	9-5/16" x 7-5/16" x 15-3/8"
Insert, 1 per package	09-7415		
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	14.39 kg/bottle 31.72 lbs./bottle	14.8 kg 32.62 lbs.	4G/Y14.8/S



1 X 10 LITER (2.5 Gallon)

2 X 10 Liter

Product	Part#	Carton ID	Carton OD
Corrugated Box	09-7402	13-3/4" x 9-1/4" x 14-1/2"	14-1/4" x 9-3/4" x 15-5/8"
PG I (X)	N/A	N/A	N/A
PG II (Z)	15.56 kg/bottle 34.32 lbs./bottle	32.7 kg 72.09 lbs.	4G/Y32.7/S



2 X 10 LITER (2.5 Gallon)

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
F-Style Bottle	09-7599	10 liter HDPE, natural 63 mm

Closures

Product	Part#	Details
Cap	11-6425	63 mm white cap, foam lined

Accessories

Product	Part#	Details
Liner Bag	06-1052	24" x 36", 3 mil, one per carton (for 1 x 10L)
Liner Bag	06-1061	18" x 14" x 36", 3mil, one per carton (for 2 x 10L)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

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SLANT HANDLE BOTTLE

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4 X 1 GALLON

4 X 1 Gallon			
Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9587	14-1/4" x 9-3/8" x 10-5/8"	14-3/4" x 9-7/8" x 11-3/4"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	N/A	N/A	N/A
PG II (Y) & PG III (Z)	5.9 kg/bottle 13.0 lbs./bottle	25.4 kg 55.99 lbs.	4G/Y25/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers		
Product	Part#	Details
F-Style/Oblong Bottle	09-1763	HDPE, natural, 63 mm
Closures		
Product	Part#	Details
Cap	11-6425	63 mm white cap, foam lined
Accessories		
Product	Part#	Details
Liner Bag	06-1052	24" x 36", 3 mil, one per carton (for 4 x 1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST
Absorbents	For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.	

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LABWARE BOTTLE PACK

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4 X 1 Liter

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9977	7-3/8" x 7-3/8" x 8-3/4"	7-5/8" x 7-5/8" x 9-5/8"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	1.36 kg/bottle 2.99 lbs./bottle	6 kg 13.72 lbs.	4G/X6/S
PG II (Y) & PG III (Z)	1.86 kg/bottle 4.10 lbs./bottle	9 kg 19.83 lbs.	4G/Y9/S



4 X 1 LITER

6 X 1 Liter

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9967	11" x 7-3/8" x 8-3/4"	13-3/8" x 7-7/8" x 9-5/8"
PG I (X)	1.36 kg/bottle 2.99 lbs./bottle	9 kg 19.84 lbs.	4G/X9/S
PG II (Y) & PG III (Z)	1.86 kg/bottle 4.10 lbs./bottle	12 kg 26.45 lbs.	4G/Y12/S



6 X 1 LITER

RELATED ITEMS - SOLD SEPARATELY

Inner Containers

Product	Part#	Details
Labware Bottle	09-4969	1 Liter, HDPE 38-430 narrow mouth bottle with closure
Labware Bottle	09-4970	1 Liter, HDPE 63-415 wide mouth bottle with closure



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MULTI-BOTTLE COMBINATION PACK

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12 X 1 QUART

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12 X 1 Quart			
Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9640	14-1/4" x 11" x 12-1/8"	14-1/2" x 11-5/8" x 13-1/8"
Insert, 1 per package	30-9642		
Pad, 1 per package	30-9641		
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG I (X)	1.21 kg/bottle 2.66 lbs./bottle	16.6 kg 36.59 lbs.	4G/X16.6/S
PG II (Y) & PG III (Z)	1.82 kg/bottle 4.01 lbs./bottle	24 kg 52.91 lbs.	4G/Y24/S

RELATED ITEMS - SOLD SEPARATELY

Inner Containers		
Product	Part#	Details
Cylinder	09-2300	Quart natural cylinder 28-410
Decanter	09-2200	Quart natural decanter, 28-410

Closures		
Product	Part#	Details
Child Resistant	11-2400	28-400 Child Resistant, foam lined

Accessories		
Product	Part#	Details
Liner Bag	06-1061	18" x 14" x 36", 3 mil, one per carton (for 12 x 1)
Tape Roll	21-1237	Tape 48MM Poly PST
Tape Roll	21-1238	Tape 72MM Poly PST

Absorbents For shipments requiring the use of absorbent material, see page 39, for list of available absorbents.

General Parameters:
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SINGLE PACKS

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1 IBC/Totes							
Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
1A	03-1451	31HA1/Y1.9/100	275-gal IBC btl in cage	Natural	HDPE	6" fill opening	Santoprene
2 Fiber Drums							
Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
2A	03-5017	1G/Y60/S	20-gal	Brown	4-MIL Clear Poly Liner	Cover	N/A
2B	03-6021	1G/Y235/S	51-gal OH	Brown	HDPE bag	Leverlock	N/A
3 Cubitainers							
Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
3A	06-2356	4G/Y32/S	20-liter btl in box	Natural	LDPE	38 mm	Foam
3B	06-2364	4G/Y8/S	5-liter btl in box	Natural	LDPE	38 mm	Foam
3C	06-2405	4G/Y16/S	10-liter btl in a box	Natural	LDPE	38 mm	Foam



4 Poly Drums & Covers							
Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
4A	06-1200	1H1/Y1.8/100	30-gal TH	Blue	HDPE	2" x 2"	N/A
4B	06-1115	1H2/X125/S	30-gal OH	Blue	HDPE	Leverlock	Gaskets not required on closures intended for use on drums with packaging of dry products.
4C	06-1127	1H2/Y100	14-gal OH Nestable	Blue	HDPE	Leverlock	Gaskets not required on closures intended for use on drums with packaging of dry products.
4D	06-1150	1H1/Y1.8/100	35-gal TH	White	phenolic	2" x 2"	EDPM
4E	06-1000	1H1/Y1.9/150	55-gal TH	Blue	HDPE	2" x 2"	EPDM
4F	06-1147SON	1H2/X150/S	55-gal OH	Blue	HDPE	2" NPT & 2" NPT	Gaskets not required on closures intended for use on drums with packaging of dry products.

OH - Open Head; TH - Tight Head; HDPE - High Density Polyethylene; LDPE - Low Density Polyethylene; C.T. - Continuous Thread; Epoxy/Phenolic - 70% Epoxy & 30% Phenolic; EPDM - Ethylene Propylene Diene Monomer; S.C. - Screw Cap

SINGLE PACKS

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4 Poly Drums & Covers (Cont.)

Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
4G	06-1147CCA	1H2/Y130/S	55-gal OH	Blue	HDPE	2" NPT & 3/4"	EPDM and Urethane
4H	06-2160	3H1/Y1.8/100	5-gal TH square	Natural	HDPE	70 mm screw cap	EPDM
4I	06-2150HED	1H1/Y1.8/100	5-gal TH	Natural	HDPE	70MM screw nozzle	EDPM
4J	06-1500	1H1/Y1.4/100	15-gal TH	Blue	HDPE	2" and 3/4"	EDPM
4K	06-1400	1H1/Y1.8/100	20-gal TH	White	HDPE	2" x 2"	EDPM
4L	06-1111	1H2/X57/S	20-gal OH Lab Pack	Yellow	HDPE	Screw Top Cover/ No Fittings	N/A
4M	98-1078	1H1/X300/S	95-gal OH Straight Overpack	Yellow	HDPE	Screw Top Cover	Gasket



5 Pails & Covers

Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
5A	07-4246/4248/ 4251/4250	1H2/Y1.5/30	20 liter OH	White	HDPE	Cover With Spout	Styrene Butadine Rubber
5B	07-1647/4248/ 4251/4250	1H2/Y43/S or 1H2/Y25/S	5-gal OH	White	HDPE	Cover With Spout	Styrene Butadine Rubber
5C	07-1841/1878	1H2/Y4/S	.6-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5D	07-1842/1880	1H2/Y6/S	1.25-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5E	07-1849/1157	1H2/Y12/S	2-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5F	07-1112/1157	1H2/Y15/S	2.5-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5G	07-2028/1502	1H2/Y19/S	3.5-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5H	07-1869/1502	1H2/Y30/S	5-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5I	07-1866/1504	1H2/Y1.5/30	5-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5J	07-1874/1502	1H2/Y30/S	6.5-gal OH	White	HDPE	Screw Top Cover	Neoprene Rubber
5K	07-1694	1H2/Y15/S	2.5-gal OH Bio-Hazard Printed	White	HDPE	Screw Top Cover	Closed Cell Neoprene

OH - Open Head; TH - Tight Head; HDPE - High Density Polyethylene; LDPE - Low Density Polyethylene; C.T. - Continuous Thread; Epoxy/Phenolic - 70% Epoxy & 30% Phenolic; EPDM - Ethylene Propylene Diene Monomer; S.C. - Screw Cap

SINGLE PACKS

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6A



6B



6C



6D



6E



6F

6 Steel Drums

Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
6A	05-9500	1A2/X440/S	85-gal OH	Yellow	Epoxy/Phenolic	2"	EDPM
6B	05-1600	1A1/Y1.8/300	55-gal TH	White	Epoxy/Phenolic	2" and 3/4"	N/A
6C	05-1400	1A2/Y1.4/100	55-gal OH	White	Phenolic	2" and 3/4"	EPDM
6D	05-1102	1A1/Y1.2/100	30-gal TH	Black	Rust inhibitor	2" and 3/4"	N/A
6E	05-8050	1A2/Y1.5/100	30-gal OH	Black	Rust inhibitor	2" and 3/4"	EPDM
6F	05-1004	1A1/Y1.2/100	16-gal TH	Black	Rust inhibitor	2" and 3/4"	N/A



7A



7B



7C



7D



7E



7F



7G



7H



8A

7 Steel Pails & Covers

Item	Part #	UN Rating	Design Size & Type	Exterior	Interior Coating	Closure Type/Size	Gasket Type
7A	08-3200	1A1/Y2.1/300	5-gal TH	Black	Rust inhibitor	S.C. & Metal spout	N/A
7B	08-3100	1A1/Y2.1/300	5-gal TH	Grey	Phenolic	Flex spout	N/A
7C	08-3021	1A1/X1.5/250	1-gal TH	Black	Rust inhibitor	3/4"	N/A
7D	08-3255	A1/Y2.1/300 54D70	5-gal TH	Grey	Unlined	Flex spout	EPDM, Black Buna
7E	08-3023	1A1/X1.5/250	1-gal TH	Black	Phenolic	2" Flex spout	With EPT, Buna or Polyurethane
7F	08-1735/1508	1A2/Y1.9/100	5-gal OH	Grey	Rust inhibitor	Cover with spout	Flowed-in Synth Latex
7G	08-1244/1507	1A2/Y1.9/100	5-gal OH	Grey	Phenolic	Cover	Flowed-in Synth Latex
7H	08-3911	1A2/X36/S	5-gal OH	Black	Rust inhibitor	Plain Lid/Bolt Ring	EDPM

8 Cubic Yard Boxes

Item	Part #	UN Rating	Design Size & Type	Capacity	Interior Coating	Lading	Special Features
8A	30-9993	11G/PG I, II, or III	36" x 36" x 36" (1 Cubic Yard)	2000 Pounds	LDPE (Included)	Solids	Incerable, Stores Flat (reduces storage space)

OH - Open Head; TH - Tight Head; HDPE - High Density Polyethylene; LDPE - Low Density Polyethylene; C.T. - Continuous Thread; Epoxy/Phenolic - 70% Epoxy & 30% Phenolic; EPDM - Ethylene Propylene Diene Monomer; S.C. - Screw Cap

INNER CONTAINERS

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Boston Rounds

Part#	Size	Finish	Color	Pack
10-1200	1 ounce	20-400	Amber	Bulk Box
10-1650	4 ounce	22-400	Amber	Bulk Box
10-2400	16 ounce	28-400	Amber	Bulk Box
10-2450	16 ounce	28-400	Flint	12-in
10-2850	32 ounce	33-400	Flint	12-in
10-2900	32 ounce	33-400	Amber	12-in
10-2966	32 ounce*	33-400	Flint	Bulk Box
10-3400	1 gallon	38-400	Amber	4-in

* Plastic coated safety glass

French Squares

Part#	Size	Finish	Color	Pack
10-1750	4 ounce	33-400	Flint	Bulk Box
10-2100	8 ounce	43-400	Flint	Bulk Box

Straight Sided Jars

Part#	Size	Finish	Color	Pack
10-1300	1 ounce	38-400	Flint	Bulk Box
10-1450	2 ounce	43-400	Flint	Bulk Box
10-1800	4 ounce	58-400	Flint	24-in
10-2700	16 ounce	89-400	Flint	12-in
10-2950	32 ounce	89-400	Flint	12-in



Black Phenolic Caps

Part#	Finish	Texture	Color	Liner Type
11-1050	20-400	Ribbed	Black	Cone Lined
11-1250	22-400	Ribbed	Black	Cone Lined
11-1350	24-400	Ribbed	Black	Cone Lined
11-2650	28-400	Ribbed	Black	Cone Lined
11-3950	33-400	Ribbed	Black	Cone Lined
11-4350	38-400	Ribbed	Black	Cone Lined
11-5810	58-400	Smooth	Black	PVDF Lined
11-7100	89-400	Smooth	Black	PVDF Lined



Lab Ware - HDPE

Part#	Size	Finish	Color	Special Feature	Pack
09-5212	125 ml/4 oz.	38-400	Amber	Cap Included	Bulk Box
09-5814	250 ml/8 oz.	45-500	Amber	Cap Included	Bulk Box
09-4800	250 ml/8 oz.	45-500	Natural	Cap Included	Bulk Box
09-4964	500 ml/16 oz.	53 mm	Natural	Cap Included	Bulk Box
09-4966	500 ml/16 oz.	53 mm	Amber	Cap Included	Bulk Box
09-4967	1000 ml/32 oz.	53 mm	Natural	Cap Included	Bulk Box
09-4969	1000 ml/32 oz.	38 mm	Natural	Cap Included	Bulk Box
09-4970	1000 ml/32 oz.	63 mm	Natural	Cap Included	Bulk Box
09-5810	250 ml/8 oz.	43 mm	Natural	Cap Included	Bulk Box

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BATTERY PACKAGING [BACK TO CONTENTS](#)



SMALL BATTERY PACK

Small Battery Pack

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9937	11 1/2" x 11 1/2" x 11	12" x 12" x 12"
Packing Group	MAX Weight Inner Container and Lading	MAX Shipping Weight of Complete Package	Associated UN Certification Rating
PG II (Y) & PG III (Z)**	21.2 kg (46.72 lbs)	22 kg (49.81 lbs)	4G/Y22.6/S
Accessories (not included)		Part#	
Liner Bag	06-1061	18" x 14" x 36" , 3 mil, one per carton	



MEDIUM BATTERY PACK

Medium Battery Pack

Product	Part#	Carton ID	Carton OD
Corrugated Box	30-9949	15" x 13" x 13"	15 1/2" x 15 1/2" x 14
PG II (Y) & PG III (Z)**	42 kg (92.59 lbs.)	43 kg (94.79)	4G/Y43/S
Accessories (not included)		Part#	
Liner Bag	06-1061	18" x 14" x 36" , 3 mil, one per carton	
Tape	21-1237, 21-1238	See Accessories (page 39) for available options	



LARGE BATTERY BOX

Large Battery Box

Product	Part#	Carton ID	Carton OD
Large Battery Box	30-8107	24 3/4" x 12 5/8" x 13	25 1/8" x 13 1/4" x 15
PG II (Y) & PG III (Z)**	57 kg (125.62 lbs)	65 kg (143.26 lbs)	UN4G/Y65/S
Accessories (not included)		Part#	
Liner Bag*	06-1030	24" X 20" X 48" , 3 MIL LDPE	
Vermiculite*	13-0000	See Absorbents (page 39) for available options	



RETENTION PACK

Battery Retention Pack

Product	Part#	Carton ID	Carton OD
Retention Box	30-9397	24 3/4" x 12 5/8" x 13	25 1/8" x 13 1/4" x 15
Retention Insert*	30-9398		1/4" 1/4"
PG II (Y) & PG III (Z)**	6.5 kg (14.32 lbs)	7.2 kg (15.86 lbs)	UN4G/Y7.2/S



5 GALLON STEEL

5 Gallon Steel Pail Pack for Batteries

Product	Part#	Details
Steel Pail & Cover	08-3911	5 gallon steel pail, openhead, includes lever-lock cover & locking ring
Anti-Stat Poly Bag	06-1020	16" x 9" x 24", Pink, 3 mil, Anti-Stat
PG II (Y) & PG III (Z)**	28 kg (62.81 lbs)	31 kg (68.32 lbs) UN1A2/Y1.8/100



12.2 GALLON PLASTIC

12.2 Gallon Plastic Pail Pack for Batteries

Product	Part#	Details
Plastic Pail	07-1516	12.2 Gallon Plastic, Open Head Pail, includes Screw-top Cover
Screw Top Cover	07-1532	Screw Top Cover
Anti-Stat Poly Bag	06-1073	23" x 17" x 38", Pink, 3 mil, Anti-Stat
PG II (Y) & PG III (Z)**	59 kg (130.03 lbs)	55.55 kg (122.43 lbs) UN1H2/Y59/S
Accessories (not included)		Part#
Vermiculite	13-0000	See Absorbents (page 39) for available options

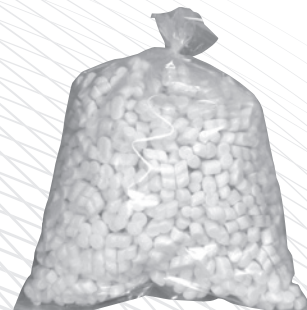
***Required**
****PG I (X) are not applicable for this item.**

ACCESSORIES: POLY BAGS, TAPE & ABSORBENTS

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Poly Bags

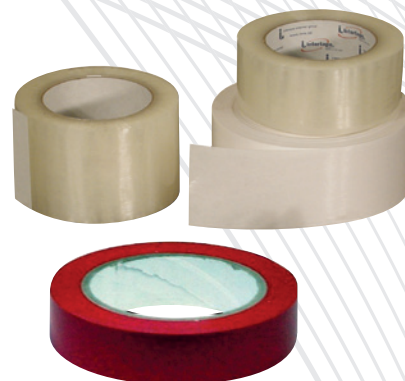
Product	Part#	Description	Type
Poly Bag	06-1052	24" x 36", 3 mil	Clear, LDPE
Poly Bag	06-1054	12" x 18", 2 mil	Clear, LDPE
Poly Bag	06-1051	18" x 24", 3 mil	Clear, LDPE
Poly Bag	06-1055	20" x 18" x 36", 3 mil	Clear, LDPE
Poly Bag	06-1061	18" x 14" x 36", 3 mil	Clear, LDPE
Poly Bag	06-1030	24" x 20" x 48", 3 mil	Clear, LDPE
Poly Bag	09-1020	16" x 9" x 24"	Pink, Anti-Stat, LDPE
Poly Bag	09-1073	23" x 17" x 38"	Pink, Anti-Stat, LDPE



POLY BAGS

Tape

Product	Part#	Description	Type
Tape Roll	21-1237	48 mm (2") x 110 yd., Clear Poly PST	Roll
Tape Roll	21-1238	72 mm (3") x 110 yd., Clear Poly PST	Roll
Tape Roll	21-1006	72 mm (3") x 150 yd., Reinforced water activated Kraft paper	Roll



TAPE ROLL

Absorbents

Product	Part#	Description	Type
Absorbent	13-0000	Vermiculite, 4A extra coarse, clean	4 ft.3
Absorbent	13-0001	Particulate PP, universal absorbent, loose particulate	25 lb. Bag
Absorbent	13-0002	Particulate, a light weight cellulose material	22 lb. Bag
Absorbent	MISC9500	17" x 19" sheets, 12 oz., polypropylene	Bale (100 Pads)



ABSORBENT

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ACCESSORIES: OPENING & CLOSING TOOLS

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Testing For Your
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Torque Wrench

Product	Part#	Description
Torque Wrench	06-0951	2" & 3/4" 12/20 ft. lbs.
Torque Wrench	06-0952	2" & 3/4" 20/30 ft. lbs.
Torque Wrench	06-0946	2" & 3/4" 8/20 ft. lbs.
Torque Wrench	06-0945	2" & 3/4" 8/30 ft. lbs.
Torque Wrench	06-0944	2" 20 ft. lbs.
Torque Wrench	06-0941	2" 30 ft. lbs.
Torque Wrench	06-0939	2" 20 ft. lbs.
Torque Wrench	06-0938	2" 39 ft. lbs.
Torque Wrench	06-0952	2" & 3/4" preset as required

Manual Crimping Tool

Product	Part#	Description
Manual Crimping Tool	05-0955	For sealing flexspouts, closing

Manual Lug Closing Tool

Product	Part#	Description
Manual Lug Crimping Tool	08-2863	11-1/4" manual 16-lug closing tool for 24-gauge steel pail and cover

Paint Can Closing Tool

Product	Part#	Description
Paint Can Closing Tool	12-0900	Plug application tool for 1/2 pint to gallon round cans

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PACKAGE TESTING LABORATORY
For Efficient Testing

ACCESSORIES: SHIPPING LABELS

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Shipping Labels			
Product	Part#	Size	Type
Non-Flammable Gas	33-1000GCL 33-1001GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Flammable Gas	33-1002GCL 33-1003GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Flammable Liquid	33-1004GCL 33-1005GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Toxic Gas	33-1006GCL 33-1007GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Oxygen	33-1008GCL 33-1009GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Flammable Solid	33-1010GCL 33-1011GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Spontaneously Combustible	33-1012GCL 33-1013GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Dangerous When Wet	33-1014GCL 33-1015GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Oxidizer	33-1016GCL 33-1017GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Organic Peroxide	33-1018GCL 33-1019GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Toxic	33-1020GCL 33-1021GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Infectious Substance	33-1022GCL 33-1023GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Inhalation Hazard	33-1024GCL 33-1066GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Corrosive	33-1025GCL 33-1067GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Misc Class 9	33-1026GCL 33-1068GCL	4" x 4"	Coated Paper (L Series) Vinyl (V Series)
Marine Pollutant	33-1027GCL	4" x 4"	Coated Paper (L Series)
Dangerous Goods In Excepted Quantities	33-1028GCL	4" x 4"	Coated Paper (L Series)
Danger Cargo Aircraft Only	33-1029GCL	4-1/4" x 4-1/4"	Coated Paper (L Series)
Inner Packages Comply	33-1030GCL	4" x 2-1/2"	Coated Paper (L Series)
Magnetized Material	33-1031GCL	4-5/16" x 4-9/16"	Coated Paper (L Series)
Fragile	33-1032GCL	4" x 4"	Coated Paper (L Series)
Up Arrows	33-1033GCL	3" x 4"	Coated Paper (L Series)
Up Arrows	33-1034GCL	3" x 4"	Coated Paper (L Series)
Combustible Liquid	33-1035GCL	3" x 4"	Coated Paper (L Series)
Biomedical Material	33-1036GCL	4" x 2-3/8"	Coated Paper (L Series)
Orm-D	33-1037GCL	3" x 1-3/8"	Coated Paper (L Series)
Orm-D-Air	33-1038GCL	3" x 1-3/8"	Coated Paper (L Series)
Explosive 1.4G	33-1072GCL	4" x 4"	Coated Paper (L Series)
Explosive 1.3G	33-1073GCL	4" x 4"	Coated Paper (L Series)



MANY, MANY MORE
Label Options Available!

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ACCESSORIES: HAZARD LABELS & PLACARDS

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International &
Customized Labels
Are Available

Hazard Labels

Product	Part#	Size	Type
Non-Flammable Gas	33-1039GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Liquid Adhesives	33-1040GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Liquid Gasoline	33-1041GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Liquid Paint	33-1042GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Paint Related Material	33-1043GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Resin Solution	33-1044GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Liquid, Nos.	33-1045GCL	4" x 4-3/4"	Coated Paper (L Series)
Flammable Solid, Nos.	33-1046GCL	4" x 4-3/4"	Coated Paper (L Series)
Oxidizer, Solid, Nos.	33-1047GCL	4" x 4-3/4"	Coated Paper (L Series)
Oxidizer, Liquid, Nos.	33-1048GCL	4" x 4-3/4"	Coated Paper (L Series)
Toxic, Pesticide, Solid	33-1049GCL	4" x 4-3/4"	Coated Paper (L Series)
Toxic, Pesticide, Liquid	33-1050GCL	4" x 4-3/4"	Coated Paper (L Series)
Toxic, Inhalation Hazard	33-1051GCL	4" x 4-3/4"	Coated Paper (L Series)
Corrosive, Solid	33-1052GCL	4" x 4-3/4"	Coated Paper (L Series)
Corrosive, Liquid	33-1053GCL	4" x 4-3/4"	Coated Paper (L Series)

Placards

Product	Part#	Size	Type
Oxygen	33-1057GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Flammable	33-1058GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Flammable Solid	33-1059GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Spontaneously Combustible	33-1060GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Dangerous When Wet	33-1061GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Toxic	33-1062GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Corrosive	33-1063GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Enviro Hazardous Substances	33-1064GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive
Dangerous	33-1065GCL	10" x 10-3/4"	Vinyl w/Removable Self-Adhesive

NEW LABELS
Added All The Time!

It is the **shipper's responsibility** to check appropriate regulations for suitability of packaging for use with contents.

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HAZARDOUS MATERIALS PACKAGING DEFINITIONS

PACKAGE OR OUTSIDE PACKAGE - a packaging plus its contents.

PACKAGING - a receptacle and any other components or materials necessary for the receptacle to perform its containment function in conformance with the minimum packing requirements of this subchapter.

OUTER PACKAGING - the outermost enclosure of a composite or combination packaging together with any absorbent materials, cushioning and any other components necessary to contain and protect inner receptacles or inner packagings.

OVERPACK - an enclosure that is used by a single consignor to provide protection or convenience in handling of a package or to consolidate two or more packages.

RECEPTACLE - a containment vessel for receiving and holding materials, including any means of closing.

COMBINATION PACKAGING - means a combination of packaging, for transport purposes, consisting of one or more inner packagings secured in a non-bulk outer packaging. It does not include a composite packaging.

SINGLE PACKAGING - a non-bulk packaging other than a combination packaging.

COMPOSITE PACKAGING - a packaging consisting of an outer packaging and an inner receptacle, so constructed that the inner receptacle and the outer packaging form an integral packaging. Once assembled it remains thereafter an integrated single unit; it is filled, stored, shipped and emptied as such.

SPECIFICATION PACKAGING - a packaging conforming to one of the specifications or standards for packagings in part 178 or part 179 of this subchapter.

4GV (Variation 2 Pack) - Packagings tested and manufactured in accordance with 178.601(g)(2) are commonly known as "Variation 2" or "4GV" packaging systems. These systems allow for the shipment of articles or inner packagings (inner containers) of any type, containing solids or liquids. This exception from the normal testing requirements is useful when a shipping situation requires the use of multiple primary containers shipped in common configurations and when the number of containers to be shipped is few enough to make a certification test impracticable. For Transportation of Hazardous Materials by Aircraft, the requirements of 173.27 must also be met.

SPECIAL PERMIT - A Special Permit is a document issued by the Associate Administrator, or other designated Department official, under the authority of 49 U.S.C. 5117 permitting a person to perform a function that is not otherwise permitted under subchapters A or C of this chapter, or other regulations issued under 49 U.S.C. 5101 et seq. (e.g., Federal Motor Carrier Safety routing requirements). The terms "special permit" and "exemption" have the same meaning for purposes of subchapters A or C of this chapter or other regulations issued under 49 U.S.C. 5101 through 5128.

HAZPlus® Special Permit Packagings (DOT SP-13355) are 4GV packaging systems that have been authorized through a Special Permit, that allow for the compliant shipment of most hazardous materials without the requirement of Hazard Labels. These packagings, marked "NO LABEL REQUIRED" are especially useful for the shipment of hazardous materials through the parcel system, in particular, in the parcel system via air transportation. This type of Special Permit Packaging is often required by UPS and Fed-EX for many hazardous materials shipments.

TEMPERATURE CONTROLLED VARIATION 2 PACK - Temperature Controlled Variation 2 Packaging or "Cooler Kits" are simply 4GV rated shipping kits that incorporate a thick-wall, high efficiency (R-8) cooler that allows for the shipment of temperature sensitive materials.

PACKING GROUP - a grouping according to the degree of danger presented by hazardous materials.

- Packing Group I indicates great danger; (X)
- Packing Group II, medium danger; (Y)
- Packing Group III, minor danger. (Z)

PACKAGING DISCLAIMER - UN Certified Packages are tested to meet the applicable performance requirements of 49 CFR §178 Subpart M, as well as other protocols listed in the regulations. Some of these packages are also certified for shipment under IATA, ICAO and IMDG. (Packages and lading must be checked on a case by case basis.)

However, it is the sole responsibility of the shipper to determine the proper packaging for shipping Dangerous Goods. The manufacturer assumes no liability for errors in compliance with any regulation, or other failure, resulting from the unsuitability and/or incompatibility of this package for shipping hazardous lading. The use of substitute components or packing methods, or failure to follow the supplied instructions will result in packages that are not compliant with regulations.



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